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Minimum DB
Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                       Database
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Maximum Match 100%
Listing first 45 summaries
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length: 2000000000
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!: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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ALIGNMENTS

US-09-864-761-11449

GENERAL INFORMATION:

APPLICANT:

Sequence 11449, Application US/09864761 Patent No. US20020048763A1

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PRIOR APPLICATION .... 2001-01-30
PRIOR ETLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATE: 2001-01-30
PRIOR APPLICATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/180,312 PRIOR FILING DATE: 2000-03-04 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2000-05-26
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                 PRIOR
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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                                                                                                         FILING DATE: 2001-01-30
( APPLICATION NUMBER: PCT/US01/00668

TTTING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
ICATION NUMBER: PCT/US01/00661
                      2001-01-30
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RESULT 2
US-09-864-761-28040
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Best Local :
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR FILING DAYE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DAYE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
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CURRENT FILING DATE: 2001-05-23
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PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 201-01-29
NUMBER OF SEQ ID NOS: 49117
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OTHER INFORMATION: EXPRESSED IN LJUNG, SIGNAL = 0.69
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL =
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL =
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.62
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens FEATURE:
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                                                                                APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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No. US20020048763A1
L INFORMATION:
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                                        APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
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Chen, Wensheng
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NUMBER: PO
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99.1%;
                    PCT/US01/00668
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Pred. No. 2.1e-23;
0; Mismatches 1;
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L = 0.67
0.75
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; SOFTWARE: PatentIn Ver. 2
; SEQ ID NO 1429
; LENGTH: 7032
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-847-1429
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US-09-764-847-1429/c
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Best Local Similarity
Matches 100; Conserv
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Best Local
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.74
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.67
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.75
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.75
OTHER INFORMATION: EXPRESSED IN ABULT LIVER, SIGNAL = 0.78
OTHER INFORMATION: EXPRESSED IN ABULT LIVER, SIGNAL = 0.78
OTHER INFORMATION: NT HIT: AJ276505.1, EVALUE 5.00e-02
OTHER INFORMATION: NT HIT: AM582253.1, EVALUE 5.00e-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Prior application data rem
NUMBER OF SEQ ID NOS: 2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins,
FILE REFERENCE: PC009
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ORGANISM: HOMO
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE:
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                                       281 TCCTCACCCTCATTGTGCTAATCATCACCTATCTTTACTGGCAGATCACAGAGGGAAGGA 340
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Conservative
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48.5%;
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Pred. No. 0.
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Pred. No. 3e-20;
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US-09-981-353-62
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                                                                                             APPLICANT: Walker, Michael G.
APPLICANT: Volkmuth, Wayne
APPLICANT: Volkmuth, Wayne
APPLICANT: Klingler, Tod M.
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR PANCREATIC DISORDERS
FILE REFERENCE: PB-0008-1 CIP
CURRENT APPLICATION NUMBER: US/09/864,711
CURRENT FILLING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PERL Program
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/09864711 Patent No. US20020077309A1
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LENGTH: 1312
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APPLICANT: Jones, David A.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
OTHER INFORMATION: 2774542CB1
.09-864-711-8
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SOFTWARE: PERL Program
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CURRENT FILING DATE: 2001-10-11
                                               LENGTH: 1354
TYPE: DNA
ORGANISM: Homo sapiens
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OTHER INFORMATION: Incyte ID No. US20020160382A1 1804734CB1
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                                 FEATURE:
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Local Similarity 54.1%;
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; SEQ ID NO 67
; LENGTH: 1410
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-299-67
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US-09-925-299-67
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Matches
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Patent No. US20020055627A1
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       APPLICANT: Harper, Jeff
APPLICANT: Harper, Jeef
APPLICANT: Wang, Xun
APPLICANT: Wang, Xun
APPLICANT: Zhu, Tong
APPLICANT: Invention: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING.
TITLE OF INVENTION: SAME, AND METHODS OF USE
TILE REFERENCE: SCRIP1300-3
CURRENT APPLICATION NUMBER: US/09/938,842A
CURRENT APPLICATION NUMBER: US/09/938,842A
PRIOR APPLICATION NUMBER: US 60/227,866
PRIOR APPLICATION NUMBER: US 60/227,866
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rosen et al. TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies FILE REFERENCE: PA102
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CURRENT FILING DATE: 2001-08-10
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SOFTWARE: PatentIn Ver. 2.0
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US 60/264,647
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US-09-938-842A-1719

TYPE: DNA ORGANISM: Arabidopsis thaliana

Matches Query Match

6.2%;
Local Similarity 51.2%;
les 82; Conserva+'...

0;

Mismatches

Score 35.2; DB Pred. No. 0.42;

DB 9; 78;

Length 1011; Indels

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0;

PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/300,111
PRIOR FILING DATE: 2001-06-22
NUMBER OF SEQ ID NOS: 5379
SEQ ID NO 1719
LENGTH: 1011

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RESULT 8
US-09-745-763-114/c
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                                                                                                                        NAME: Sprunger, Suzanne A.
REGISTRATION NUMBER: 41,323
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8284
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 114:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/745,763
FILING DATE: 18-7un-2000
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     864 GATCTTTCAGAAAGTTTGGGAATATGCAGTTAATCAAGAT 903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          744 GTCTCCACTGGATATTAAGACACCAGCTTACTTCGATAACCATTATTTCATCAATCTGTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                263 GTGTGCACTTCTTTTCATCCTCACCCTCATTGTGCTAATCATCACCTATCTTTACTGGC 322
SEQUENCE
                    TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AGAAGGGAGAGGGTTGTTGATTTCGGATAACGTTCTGGTCTCAGAAGATCATGAAGGAGA 863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MA
COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Genetics Institute, Inc
STREET: 87 CambridgePark Drive
CITY: Cambridge
                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                        LENGTH: 2522 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
DESCRIPTION: SEQ
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Merberg, valice
Merki
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Spaulding, Vikki
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LaVallie, Edward R.
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US-09-730-617-9
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CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 60/169,056
PRIOR FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/169,886
PRIOR APPLICATION NUMBER: 60/169,886
PRIOR APPLICATION NUMBER: 60/169,866
PRIOR APPLICATION NUMBER: 60/170,252
PRIOR APPLICATION NUMBER: 60/170,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFIMEL 329
                                                                               GENERAL INFORMATION:
APPLICANT: Burgess, Catherine E
APPLICANT: Prayaga, Sudhirdas K
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Best Local Similarity
Matches 50; Conserv
                                                                                                                                  Sequence 9, Application US/09730617 Patent No. US20020068279A1
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Best Local Similarity
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                                                APPLICANT:
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APPLICANT: Prayaga, Sudhirdas I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 100 SOFTWARE: PatentIn Ver. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: NO. UFILE REFERENCE: 15966-609
                   APPLICANT:
                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1999-12-10 PRIOR APPLICATION NUMBER: 60/175,740
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                                                                                                                                                                                                                                                                                                     103 ATTCAGGGCAAGCCTACTTTGCAGCTTAAGGAAAAAAATATCATGGACCTGTATGTGGAG 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            46 ATGATGACTTTCTTCATCTTCTTGCTCTTTTTCCCATCTTTCACCGGGGTCTTGTGCACC 105
OF INVENTION: No. US20020068279Alel Proteins and Nucleic Acids Encoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION:
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Zerhusen, Bryan D
                                                              Shimkets, Richard A
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                 Mezes, Peter
                               Zerhusen, Bryan D
                                                Rastelli,
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                                                  Luca
                                                                                                                                                                                                                                                                                                                                                                                   58.3%;
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Pred. No. 1
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CURRENT APPLICATION NUMBER: US/09/730,617
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 60/169,056
PRIOR FILING DATE: 1999-12-06

FILE REFERENCE: 15966-609

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403 AAGAAAGCACAGAAGCCCTTTCTCTTTTTCCACAATAAAGAAG 445

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US-09-976-472-1
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                                                                                                                               Matches
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                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.1 SEQ ID NO 1
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                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/162,331
PRIOR FILING DATE: 1999-10-29
PRIOR APPLICATION NUMBER: 60/135,758
PRIOR FILING DATE: 1999-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/976,472
CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: PCT/US00/14435
PRIOR FILING DATE: 2000-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SIMS, John E.
APPLICANT: RENSHAW, Blair R.
TITLE OF INVENTION: IL-1 ETA DNA AND POLYPEPTIDES
FILE REFERENCE: 2932-B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/175,740 PRIOR FILING DATE: 2000-01-12 NUMBER OF SEQ ID NOS: 100
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PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/169,866
PRIOR FILING DATE: 1999-12-09
PRIOR FILING DATE: 1999-12-09
                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                      NAME/KEY: CDS
LOCATION: (112)..(585)
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                LENGTH: 585
                                                                                                                                                                                                                                                                                 FEATURE
                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
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331 AAGAAAGCACAGAAGCCCTTTCTCTTTTTCCACAATAAAGAAG 373
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                                                       343 ATTCAGGGCAAGCCTACTTTGCAGCTTAAGGAAAAAAATATCATGGACCTGTATGTGGAG 402
                                                                                       376 AATGAGGGCAAAGATAAAATGTTCCTGATAGAAAAATTGATCAAGCTGCAGGATATGGAG 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 271 ATTCAGGGCAAGCCTACTTTGCAGCTTAAGGAAAAAATATCATGGACCTGTATGTGGAG 330
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/170,252 FILING DATE: 1999-12-10
                                                                                                                               60;
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                                                                                                                             Conservative
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58.3%;
                                                                                                                                                6.0%;
58.3%;
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Pred. No. 0.56;
0; Mismatches 43;
                                                                                                                           Score 34.2; DB 10;
Pred. No. 0.61;
0; Mismatches 43;
                                                                                                                                                                 Length 585;
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US-09-964-824A-424
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US-09-880-107-411
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                                        SOFTWARE: Pate
SEQ ID NO 411
LENGTH: 292
TYPE: DNA
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Best Local Similarity
Matches 67; Conserv
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SEQ ID NO 424
LENCTH: 292
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 411, Application US/09880107 Patent No. US20020142981A1
                                                                                                                                                                                                                                   APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US/60/236,033
PRIOR EILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR EILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR FILING DATE: 2000-09-28
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CURRENT APPLICATION NUMBER: US/09/964,824A
CURRENT FILING DATE: 2001-09-27
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TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Sign
TITLE OF INVENTION: Sets
                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/211,379 PRIOR FILING DATE: 2000-06-14 PRIOR APPLICATION NUMBER: US 60/237,054 PRIOR FILING DATE: 2000-10-02
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                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Horne,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 583
                                                                                                                            NUMBER OF SEQ ID NOS: 3950
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LOCATION: (1)...(292)
OTHER INFORMATION: n=a,t,g
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ORGANISM: Homo sapiens FEATURE:
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; OTHER INFORMATION: Genbank Accession No. US20020142981A1 AA194833; NAME/KEY: unsure; LOCATION: (1)..(292); OTHER INFORMATION: n - a or c or g or t US-09-880-107-411
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020137081A1 255957.9
US-10-044-090-240
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                                                    GENERAL INFORMATION:
APPLICANT: Hoevel, Thorsten
APPLICANT: Koch, Stefan
APPLICANT: Kubbies, Manfree
APPLICANT: Mundigl, Olaf
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CURRENT FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 850
SOFTWARE: PERL Program
SEQ ID NO 240
LENGTH: 3433
TYPE: DNA
TYPE: DNA
                                                                                                                                              Sequence 3, Application US/09886683A Patent No. US20020150574A1
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Best Local s
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TITLE OF INVENTION: GENES DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION
FILE REFERENCE: PA-0028 US
APPLICANT: Rueger, Petra
TITLE OF INVENTION: Antibodies against SEMP1 (p23)
FILE REFERENCE: Case 20692
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Mundigl, Olaf
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Search completed: November Job time: 98 secs
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Best Local Similarity 54.9%;
Matches 67; Conservative
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LENGTH: 3443
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CURRENT FILING DATE: 2001-06-21
PRIOR APPLICATION NUMBER: EP001113344.6
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: EP01107799.7
PRIOR FILING DATE: 2001-04-05
NUMBER OF SEQ ID NOS: 4
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LOCATION: (221)..(853)
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